

ABSTRACT

A charging device including an assembled battery having plural secondary batteries serially connected, a charge power source unit which supplies charging current to both ends of said assembled battery having plural secondary batteries serially connected, and plural charge controllers which connect to both ends of each secondary battery among said plural secondary batteries; wherein said charge power source unit includes a charging current output unit which outputs charging current to said assembled battery, and a control unit which controls the current of said charging current output unit

5 to both ends of said assembled battery having plural secondary batteries serially connected, and plural charge controllers which connect to both ends of each secondary battery among said plural secondary batteries; wherein said charge power source unit includes a charging current output unit which outputs charging current to said assembled battery, and a control unit which controls the current of said charging current output unit

10 based on notification of the bypass current from said charge controllers; and wherein each of said plural charge controllers includes a current control unit which bypasses the current that flows to said secondary battery when the terminal voltage of said secondary battery has reached a preset voltage value, and a notification unit which notifies the control unit of said charge power source unit of said bypass current.